

Description

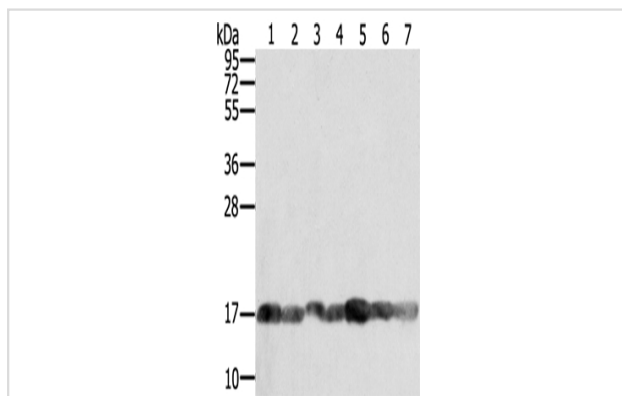
Product Name	PPIA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PPIA protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human PPIA
Target Name	PPIA
Other Names	CYPA; CYPH; HEL-S-69p
Accession No.	Swiss-Prot#: P62937 Gene ID: 5478
Uniprot	P62937
GeneID	5478;
Calculated MW	18kd
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:10-1:50

Images



Gel: 12%SDS-PAGE

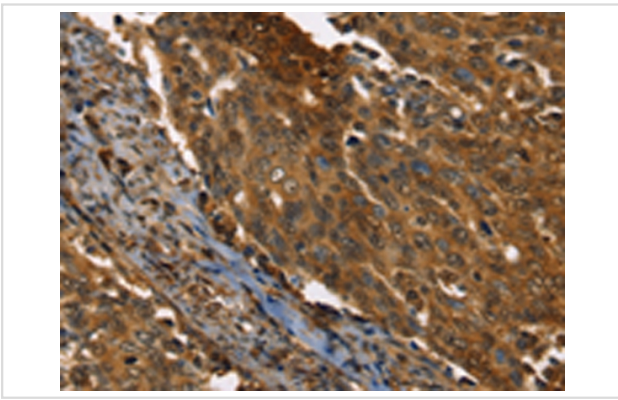
Lysate: 40 µg

Lane 1-7: PC3 cells, Raji cells, NIH/3T3 cells, K562 cells, hela cells, hepg2 cells, Jurkat cells

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #43321 at dilution 1/35,

Background

This gene encodes a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. The encoded protein is a cyclosporin binding-protein and may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown to be necessary for the formation of infectious HIV virions.

Note: This product is for in vitro research use only